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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 10/04/2010

FULWIDER PATTON LEE & UTECHT, LLP Howard Hughes Center Tenth Floor 6060 Center Drive Los Angeles, CA 90045

EXAMINER					
FOREMAN, JONATHAN M					
ART UNIT	PAPER NUMBER				
3736	•				
DATE MAILED: 10/04/2	010				

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/659,930	09/11/2003	Wayne E. Cornish	ACS 65357 (1512XCC)	5064		
TITLE OF INVENTION: GUIDEWIRE HAVING LINEAR CHANGE IN STIFFNESS						

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	01/04/2011

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed of	ng the Patent, advance of herwise in Block 1, by (a) specifying a new cor	respondence addres	s; and/o	r (b) indicating a sepa	correspondence address a rate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of th Fe(s) Transmittal. This certificate cannot be used for any other accompanyin, papers. Each additional paper, such as an assignment or formal drawing, mus have its own certificate of mailing or transmission.			
Howard Hughes Tenth Floor	PATTON LEE & U Center	42010 UTECHT, LLP	I S au tr	Ce hereby certify that t tates Postal Service iddressed to the Ma ansmitted to the US	rtificat his Fee(with su il Stop PTO (57	e of Mailing or Trans; s) Transmittal is being fficient postage for firs ISSUE FEE address 1) 273-2885, on the d	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
6060 Center Dri Los Angeles, C.							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	OR	ATTC	RNEY DOCKET NO.	CONFIRMATION NO.
10/659,930 TITLE OF INVENTION	09/II/2003 N: GUIDEWIRE HAVIN	G LINEAR CHANGE IN	Wayne E. Cornish N STIFFNESS		ACS	65357 (1512XCC)	5064
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nonprovisional	NO	\$1510	\$300	\$0		\$1810	01/04/2011
EXAM	MINER	ART UNIT	CLASS-SUBCLASS	7			
FOREMAN, J	ONATHAN M	3736	600-585000	_			
Change of corress Address form PTO/S "Fee Address" inc PTO/SB/47; Rev 03- Number is required 3. ASSIGNEE NAME A	AND RESIDENCE DAT. lless an assignee is ident th in 37 CFR 3.11. Com	ange of Correspondence s" Indication form hed. Use of a Customer A TO BE PRINTED ON		ntively, gle firm (having as r agent) and the nar ttorneys or agents. I be printed. type) patent. If an assignment.	a memb nes of u f no nan nee is i	per a 2p to 2	ocument has been filed for
Please check the approp	riate assignee category or	r categories (will not be p	rinted on the patent):	Individual 0	Corporat	ion or other private gro	oup entity Government
Advance Order -	No small entity discount	permitted)	b. Payment of Fee(s): (P A check is enclosed Payment by credit The Director is here overpayment, to De	i. card. Form PTO-203	8 is atta	ached. required fee(s), any de	
	ntus (from status indicate ns SMALL ENTITY stat		b. Applicant is no l	onger claiming SM/	LLEN	TITY status. Sec 37 Cl	R 1.27(g)(2).
			11				e assignee or other party ir
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Authorized Signature				Date			
Typed or printed name				Registration			
This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22:	nation is required by 37 of ntiality is governed by 35 d application form to the ions for reducing this bu Virginia 22313-1450. DO 313-1450.	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR e USPTO. Time will var- trden, should be sent to the D NOT SEND FEES OR	on is required to obtain on the collection is the collection is the collection is the collection of the collection of the collection of the complete of the complete of the complete of the complete of the collection of the collec	or retain a benefit by estimated to take 12 dividual case. Any o icer, U.S. Patent and TO THIS ADDRES	the pub minute commen 1 Trader iS. SEN	lic which is to file (and s to complete, includin ts on the amount of tir mark Office, U.S. Dep D TO: Commissioner	by the USPTO to process g gathering, preparing, and ne you require to complete utment of Commerce, P.O. for Patents, P.O. Box 1450

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7:	90 10/04/2010	EXAMINER			
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			ART UNIT	PAPER NUMBER	
			3736		

6060 Center Drive Los Angeles, CA 90045

DATE MAILED: 10/04/2010

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 242 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 242 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.

Application No. Applicant(s) 10/659 930 CORNISH ET AL. Notice of Allowability Examiner Art Unit JONATHAN MI FOREMAN 3736 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to Pre-Brief Conference Request filed 5/3/10. The allowed claim(s) is/are 64,65 and 67-84. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) \square All b) ☐ Some* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance of Biological Material

9.
Other _____.

Notice of Allowability

/Max Hindenburg/

Supervisory Patent Examiner, Art Unit 3736

Examiner, Art Unit 3736

/J. M. F./